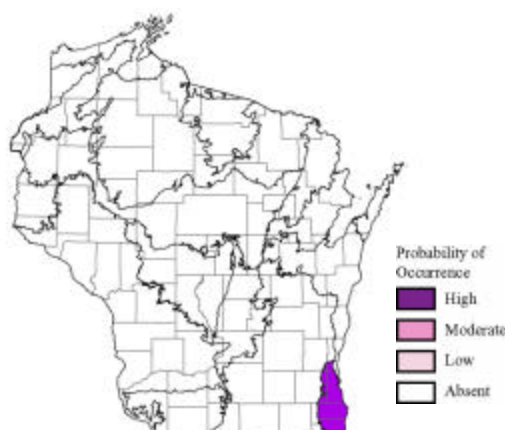


Striped Shiner (*Luxilus chrysocephalus*)

Species Assessment Scores*

State rarity:	5
State threats:	5
State population trend:	5
Global abundance:	2
Global distribution:	4
Global threats:	3
Global population trend:	3
Mean Risk Score:	3.9
Area of importance:	1

* Please see the [Description of Vertebrate Species Summaries \(Section 3.1.1\)](#) for definitions of criteria and scores.



Ecological Landscape Associations

Please note that this is not a range map. Shading does not imply that the species is present throughout the Landscape, but represents the probability that the species occurs somewhere in the Landscape.

Landscape-community Combinations of Highest Ecological Priority

Ecological Landscape	Community
Southern Lake Michigan Coastal	Warmwater rivers

Threats and Issues

- Rarity and a very limited distribution currently threaten the continued existence of this species in the state. It is now found only in a small area of the Milwaukee River, close to the city of Milwaukee.
- Watershed urbanization and agriculture threaten this species by degrading shoreline and aquatic habitats.
- Non-point source pollution from poor agricultural practices and urbanization degrades water quality in the Milwaukee River system where this species occurs.

Priority Conservation Actions

- Because of its very limited distribution in Wisconsin, protected refuges in the Milwaukee River watershed should be set aside for the protection of this species.
- Protection and restoration of natural habitat on the Milwaukee River is needed for conservation of striped shiners.
- Control of non-point source pollution in the highly developed Milwaukee River basin where this species occurs would improve habitat and water quality conditions for this species.